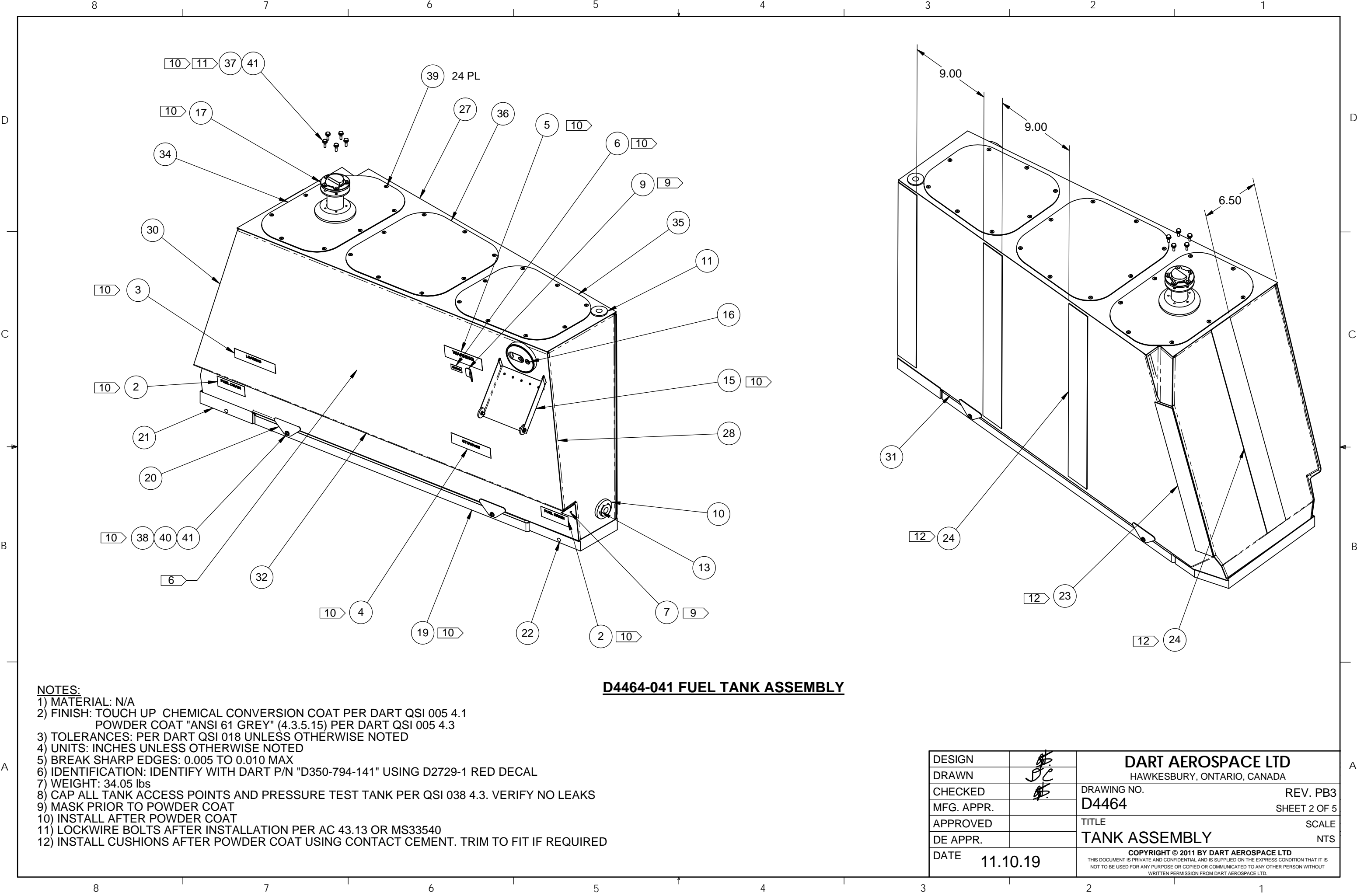


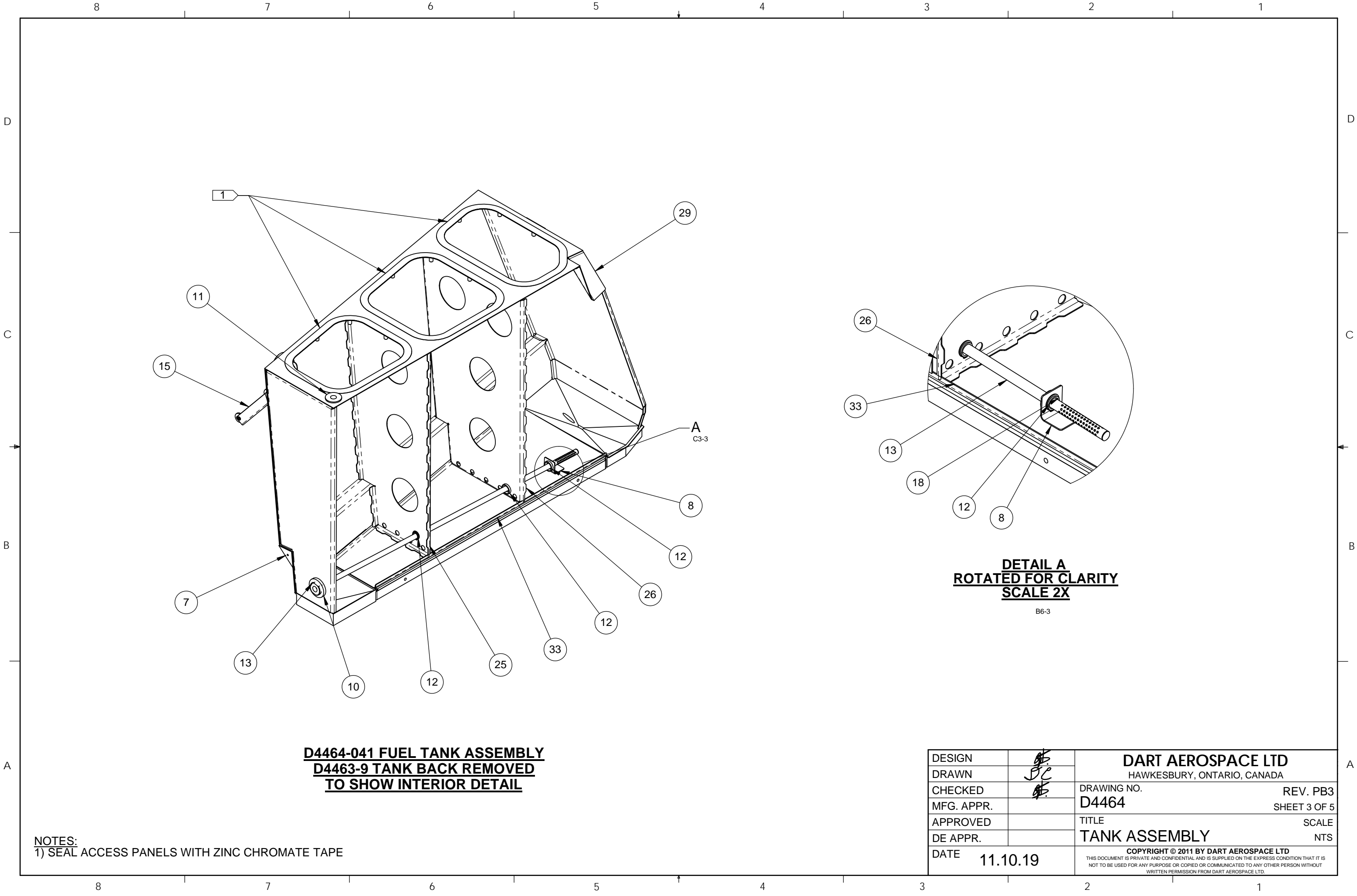
[illegible]



- NOTES:**  
1) MATERIAL: N/A  
2) FINISH: TOUCH UP CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "ANSI 61 GREY" (4.3.5.15) PER DART QSI 005 4.3  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D350-794-141" USING D2729-1 RED DECAL  
7) WEIGHT: 34.05 lbs  
8) CAP ALL TANK ACCESS POINTS AND PRESSURE TEST TANK PER QSI 038 4.3. VERIFY NO LEAKS  
9) MASK PRIOR TO POWDER COAT  
10) INSTALL AFTER POWDER COAT  
11) LOCKWIRE BOLTS AFTER INSTALLATION PER AC 43.13 OR MS33540  
12) INSTALL CUSHIONS AFTER POWDER COAT USING CONTACT CEMENT. TRIM TO FIT IF REQUIRED

**D4464-041 FUEL TANK ASSEMBLY**

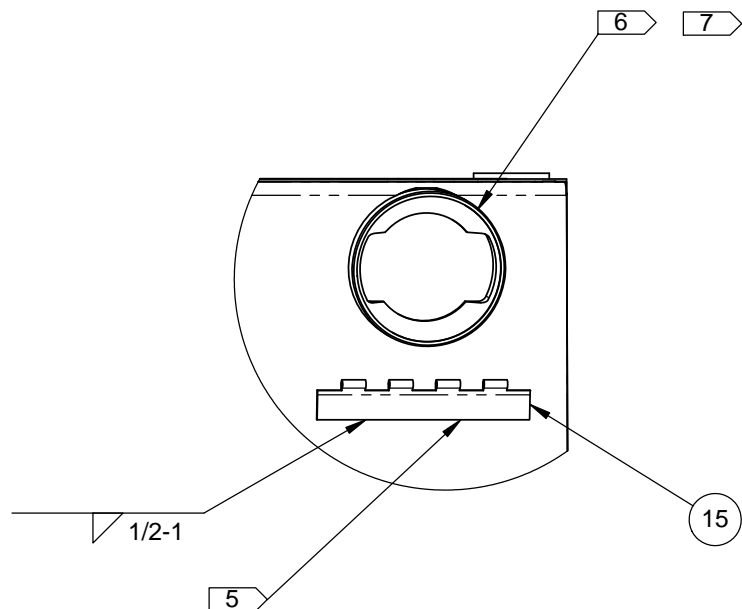
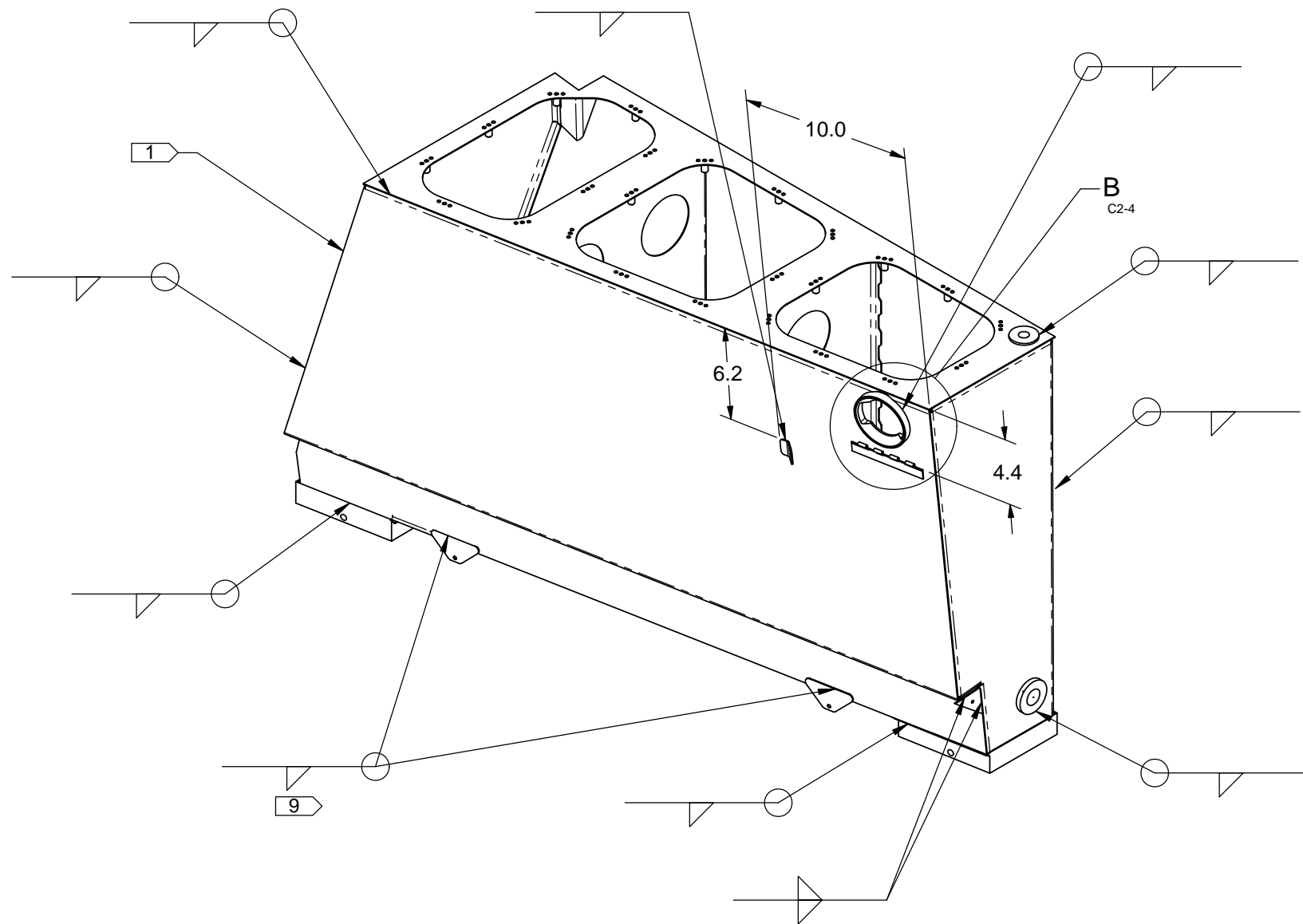
DESIGN	<i>JS</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>DC</i>		
CHECKED	<i>JS</i>	DRAWING NO. <b>D4464</b>	REV. PB3 SHEET 2 OF 5
MFG. APPR.		TITLE <b>TANK ASSEMBLY</b>	
APPROVED			
DE APPR.		SCALE NTS	
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**D4464-041 FUEL TANK ASSEMBLY**  
**D4463-9 TANK BACK REMOVED**  
**TO SHOW INTERIOR DETAIL**

NOTES:  
1) SEAL ACCESS PANELS WITH ZINC CHROMATE TAPE



DESIGN	<i>[Signature]</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>[Signature]</i>		
CHECKED	<i>[Signature]</i>	DRAWING NO. <b>D4464</b>	REV. PB3 SHEET 3 OF 5
MFG. APPR.		TITLE <b>TANK ASSEMBLY</b>	
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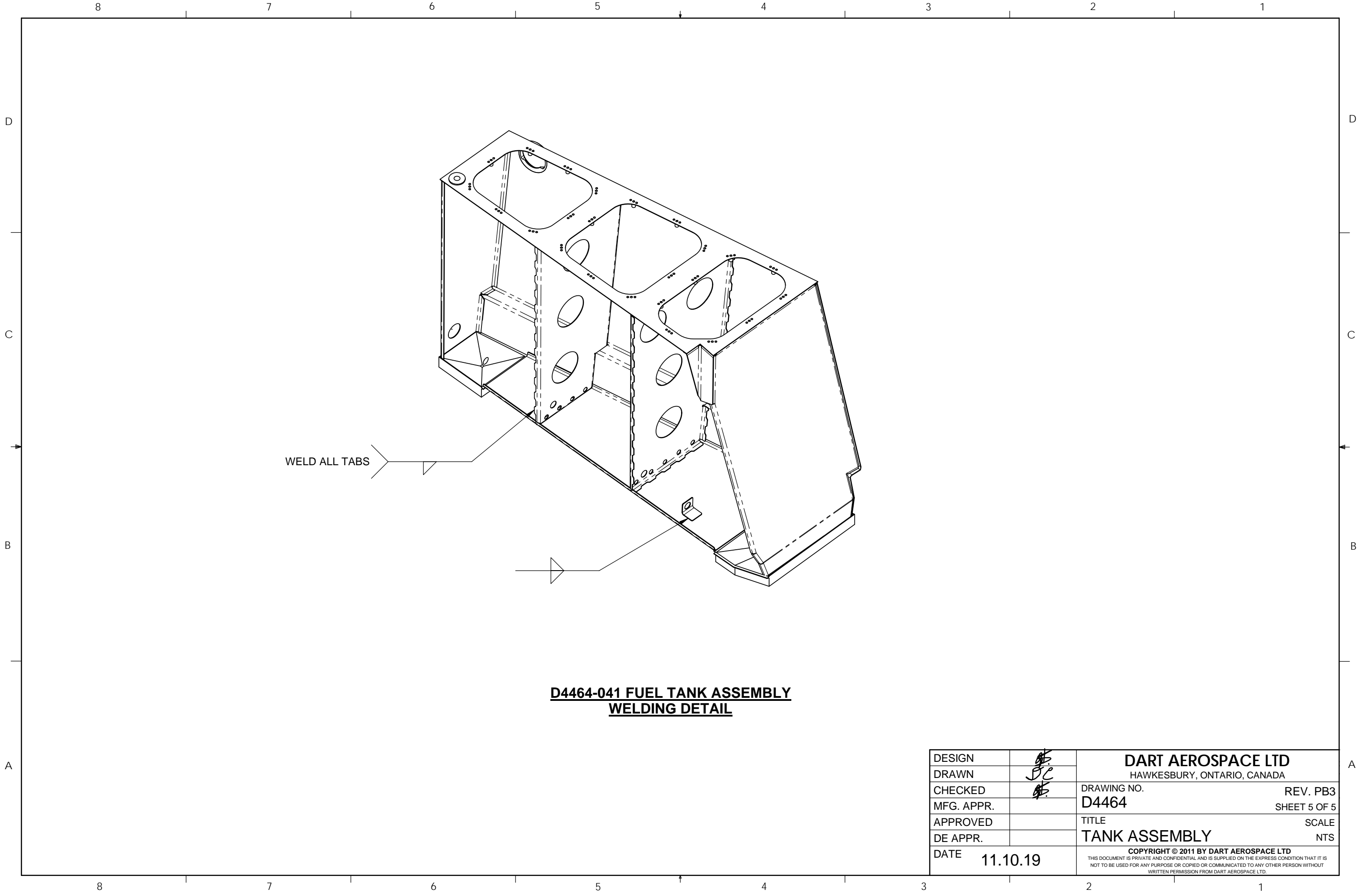


**DETAIL B**  
**ROTATED FOR CLARITY**  
**SCALE 2X**  
C2-4

**D4464-041 FUEL TANK ASSEMBLY**  
**WELDING DETAIL**

- NOTES:**
- 1) TRIM FLANGES AS REQUIRED TO FIT ASSEMBLY
  - 2) FINAL CHECK BEFORE LAST PANEL INSTALLED
    - END OF FUEL PICK UP TUBE IS 0.60 OFF THE TANK FLOOR AND 1.96 FROM SIDE WALL
    - ALL SWARF REMOVED
  - 3) ACCEPTABLE TO DRILL 6 (TYP)  $\varnothing 0.312$  HOLES IN TANK TOP TO WELD TOP TO AFT BAFFLE (1 HOLE PER BAFFLE TAB)
  - 4) ACCEPTABLE TO DRILL 7 (TYP)  $\varnothing 0.312$  HOLES IN TANK TOP TO WELD TOP TO FWD BAFFLE (1 HOLE PER BAFFLE TAB)
  - 5) CENTER HINGE BELOW FUEL CAP FLANGE
  - 6) POSITION FUEL CAP FLANGE AS SHOWN, ELONGATED HOLE APPROXIMATELY HORIZONTAL
  - 7) POSITION FUEL CAP FLANGE SO THAT INNER FACE IS FLUSH WITH INSIDE OF TANK
  - 8) WELD PER DART QSI 004
  - 9) USE THE D4062-041 TANK SUPPORT ASSEMBLY TO POSITION THE D4124-1 TABS BEFORE WELDING

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MFG. APPR.		D4464	SHEET 4 OF 5
APPROVED		TITLE	SCALE
DE APPR.		TANK ASSEMBLY	NTS
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**D4464-041 FUEL TANK ASSEMBLY**  
**WELDING DETAIL**

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DRAWN			
CHECKED		DRAWING NO. <b>D4464</b>	REV. PB3 SHEET 5 OF 5
MFG. APPR.		TITLE <b>TANK ASSEMBLY</b>	
APPROVED			
DE APPR.		SCALE NTS	
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